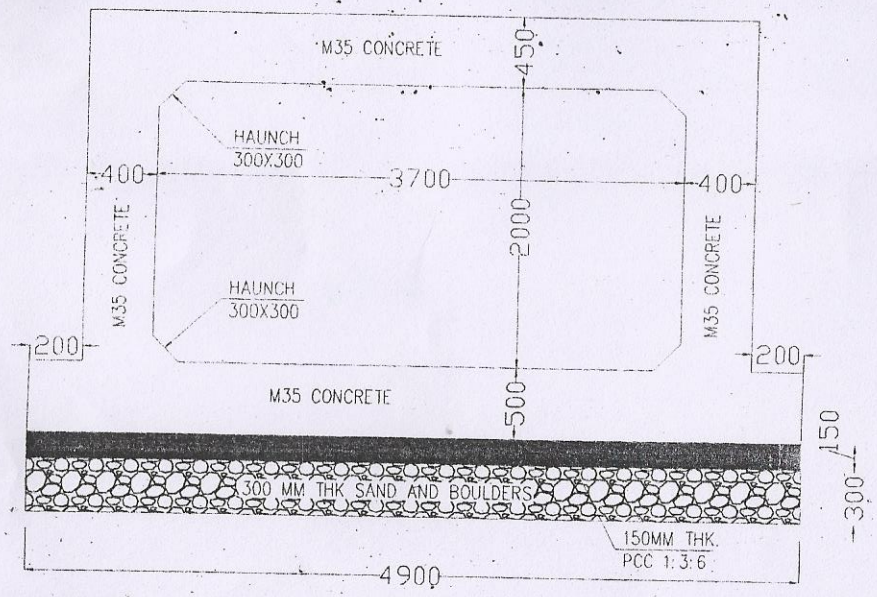
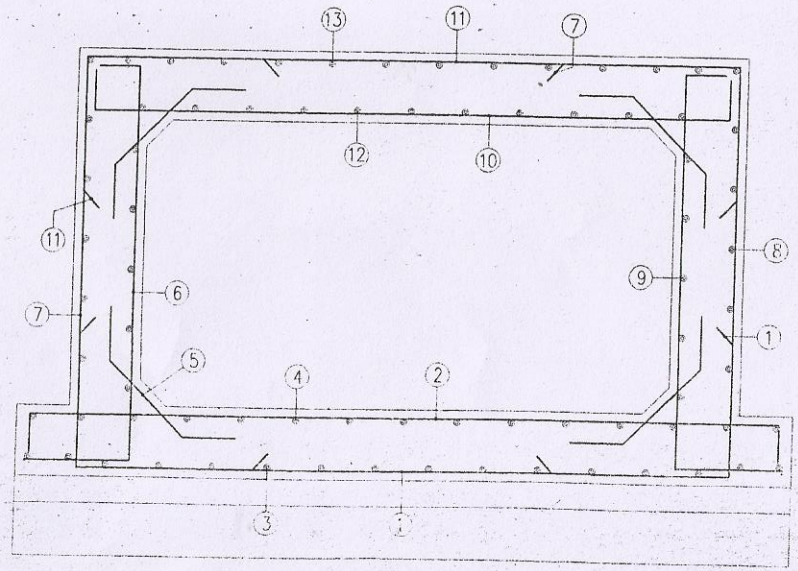


TYPICAL C/S RCC BOX DRAIN



REINFORCEMENT DETAIL OF RCC BOX DRAIN

SCHEDULE OF REINFORCEMENT

(FOR BOX-DRAIN)

BAR NOS.	BAR DIA	SHAPE	TOTAL NOS./ SPACINGS	REMARKS
1	Φ 16		175 c/c	
2	Φ 16		75 c/c	
3	Φ 10		175 c/c	
4	Φ 10		175 c/c	
5	Φ 10		175 c/c	
6	Φ 16		175 c/c	
7	Φ 16		175 c/c	
8	Φ 10		175 c/c	
9	Φ 10		175 c/c	
10	Φ 16		75 c/c	
11	Φ 16		175 c/c	
12	Φ 10		175 c/c	
13	Φ 10		175 c/c	

NOTES:-

* THIS DRAWING INDICATES THE GENERAL AND STRUCTURAL DETAILS OF BOX DRAIN.
* ALL DIMENSION ARE IN MM AND LEVELS ARE IN METERS.
* DIMENSION ARE NOT TO BE SCALED.WRITTEN DIMENSION SHELL BE FOLLOWED.
* GRADE OF CONCRETE FOR PCC SHALL BE M-10 UNLESS OTHERWISE SPECIFIED.
* GRADE OF CONCRETE FOR RCC SHALL BE M-30.
* REINFORCEMENT BARS SHELL BE HIGH YIELD STRENGTH DEFORMED BARS CONFORMING TO IS 1786
* CLEAR COVER TO REINFORCEMENT SHALL BE 50MM
* THE LOCATION AND PROVISION OF CONSTRUCTION JOINT SHALL BE APPROVED BY ENGINEER INCHARGE.
* THE CONCRETE OPERATING SHALL BE CARRIED OUT CONTINUOUSLY UP TO THE CONSTRUCTION JOINT.

Approved

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

PREETHI CAD CONSULTING ENGINEERS PVT. LTD. Bangalore

DATE	No.	REVISION	DRAWN	CHECKED	APPROVED

CONSULTANTS: PREETHI CAD CONSULTING ENGINEERS
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PH: 32450152, TELE FAX: (080) 23218105 E-mail: Website:

OWNER: BRUHATH BANGALORE MAHANAGARA PALIKE

PROJECT: REMODELING OF SWD AND ITS ALLIED WORKS IN CRITICAL LOW LAYING AREA(FLOOD PRONE AREA) AT BHADRAPPA LAYOUT, NAGASHETTI HALLI, SANJAY NAGARA IN YELAHANKA ZONE, (ECV RS 156.67 LACS)(CH: 715.00M TO 920M)

DATE:
DRAWN: CHANDANI
DESIGNED: NIZAM
CHECKED: MBN

DRG.NO: 1 OF 1 | REV: R0 | JOB NO: PMC | SCALE: NTS

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